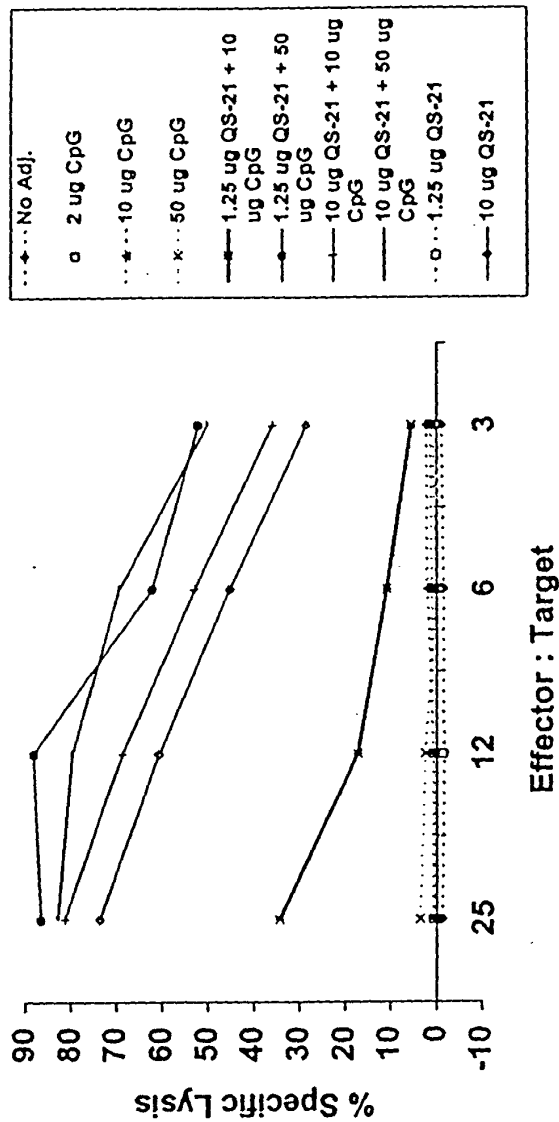


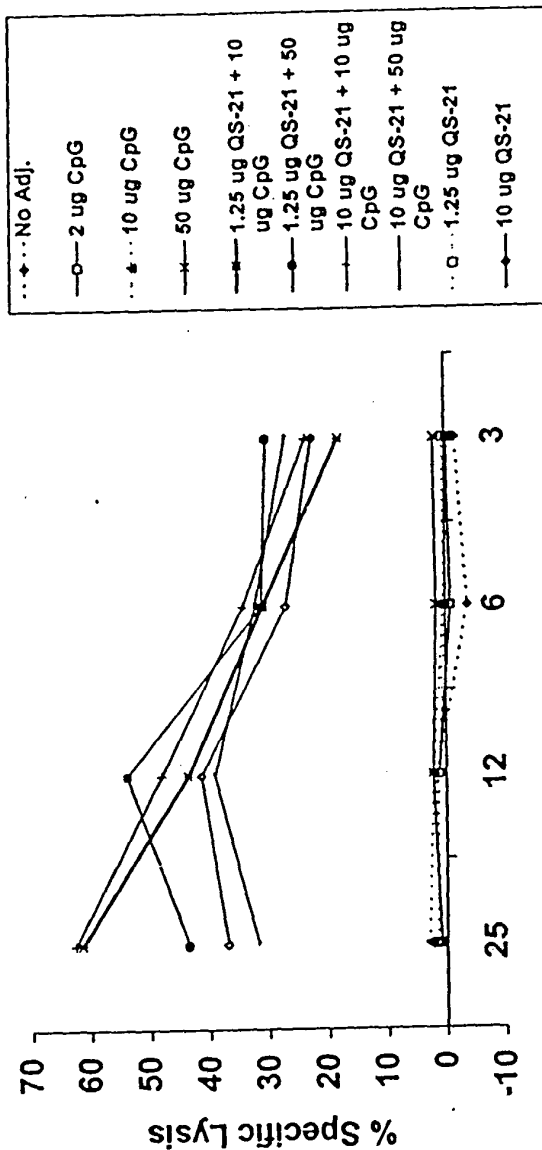
CpG vs QS-21 vs Mixtures (E.G7 stim.)



C57BL/6 mice
 3 s.c. immunizations with OVA + adj. at days 0, 14, 28
 CTL carried out with E.G7-OVA stim. splenocytes at day 42
 Targets = E.G7-OVA

Figure 1: CTL Induced by QS-21 and CpG/QS-21

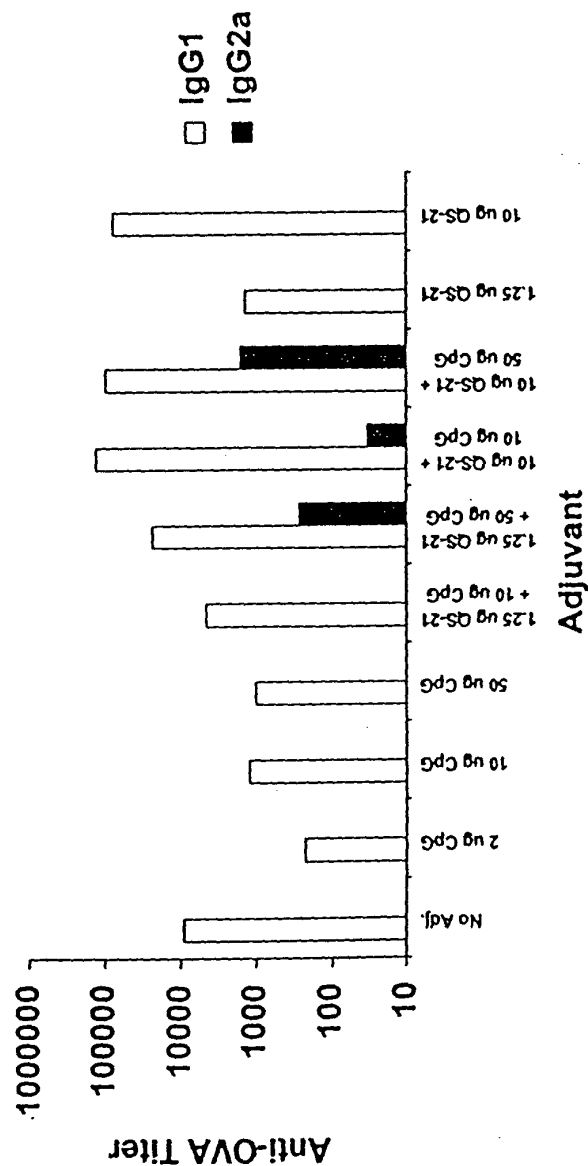
CpG Vs QS-21 Vs Mixture (Den.OVA stim)



C57BL/6 mice
 3 s.c. Immunizations with OVA + adj. at days 0, 14, 28
 CTL carried out with E.G7-OVA stim. splenocytes at day 42
 Targets = E.G7-OVA

Figure 2: CTL Induced by QS-21 and CpG/QS-21

CpG Vs QS-21 Vs Mixture (Serum IgG1, IgG2a)



C57BL/6 mice
3 s.c. immunizations with OVA + adj. at days 0, 14, 28
Sera collected at day 42 and assayed for anti-OVA IgG1 and IgG2a.

Figure 3: Antigen-specific Serum IgG1 and IgG2a

Figure 4

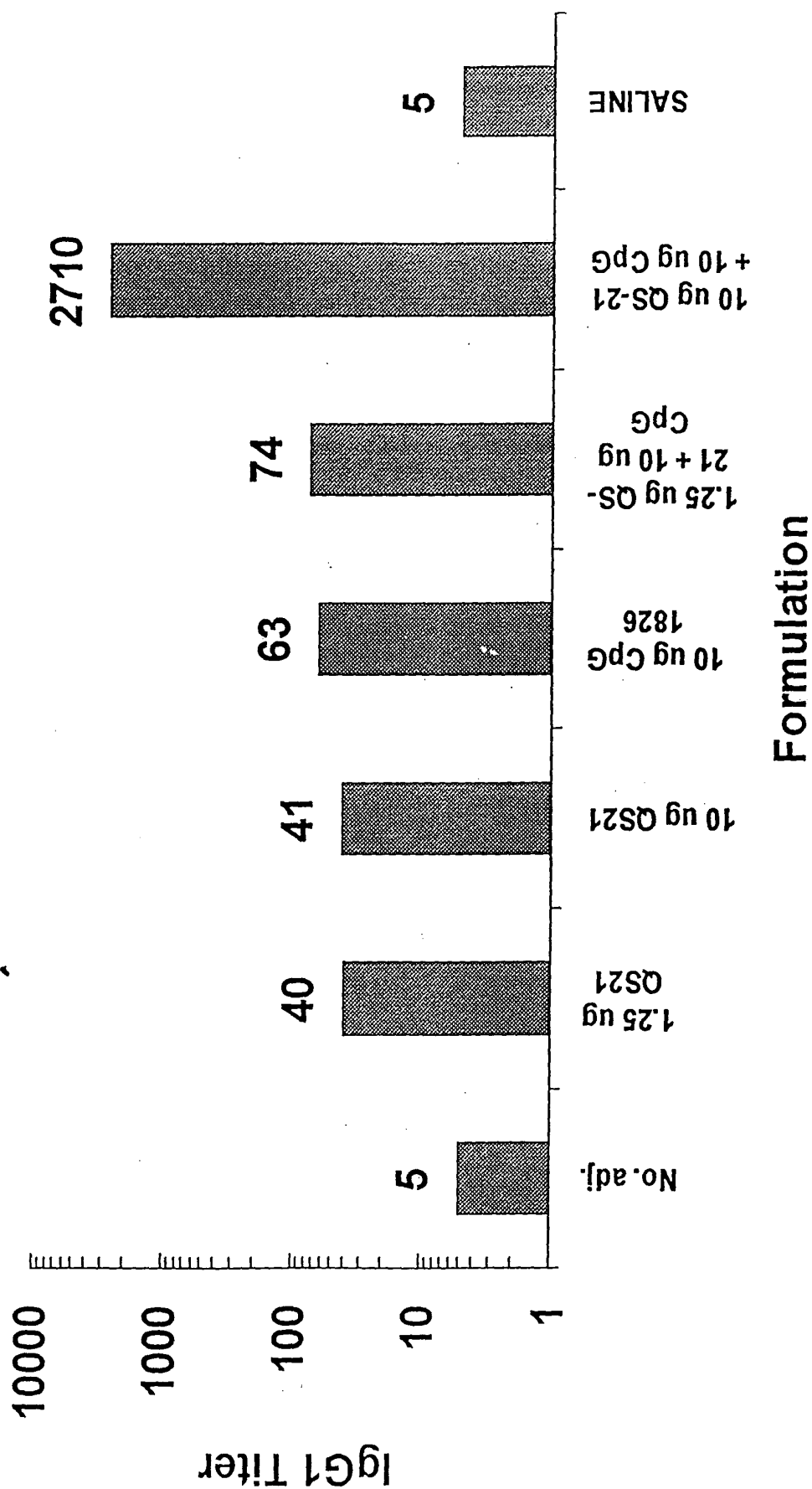


Figure 5

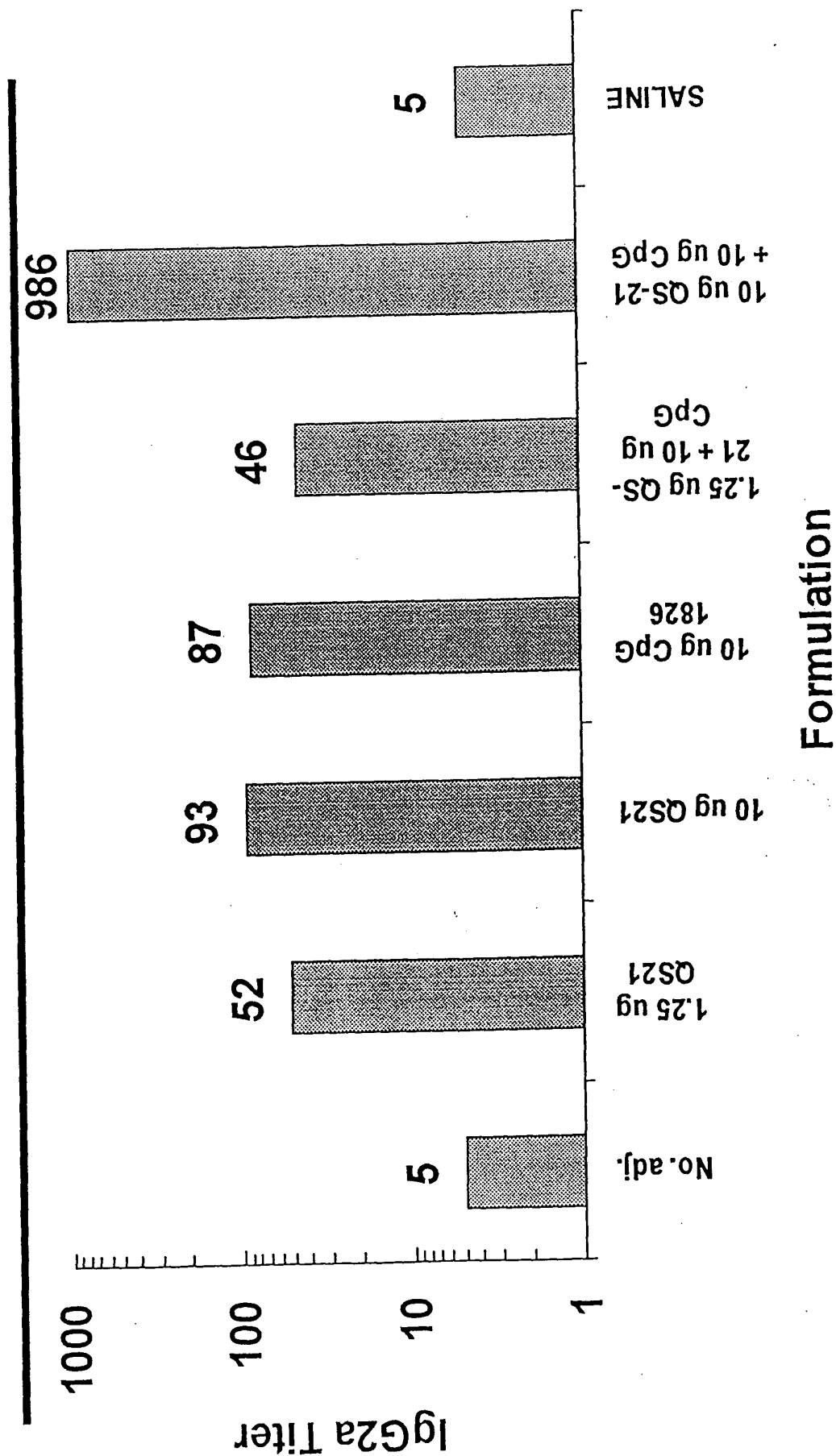


Figure 6

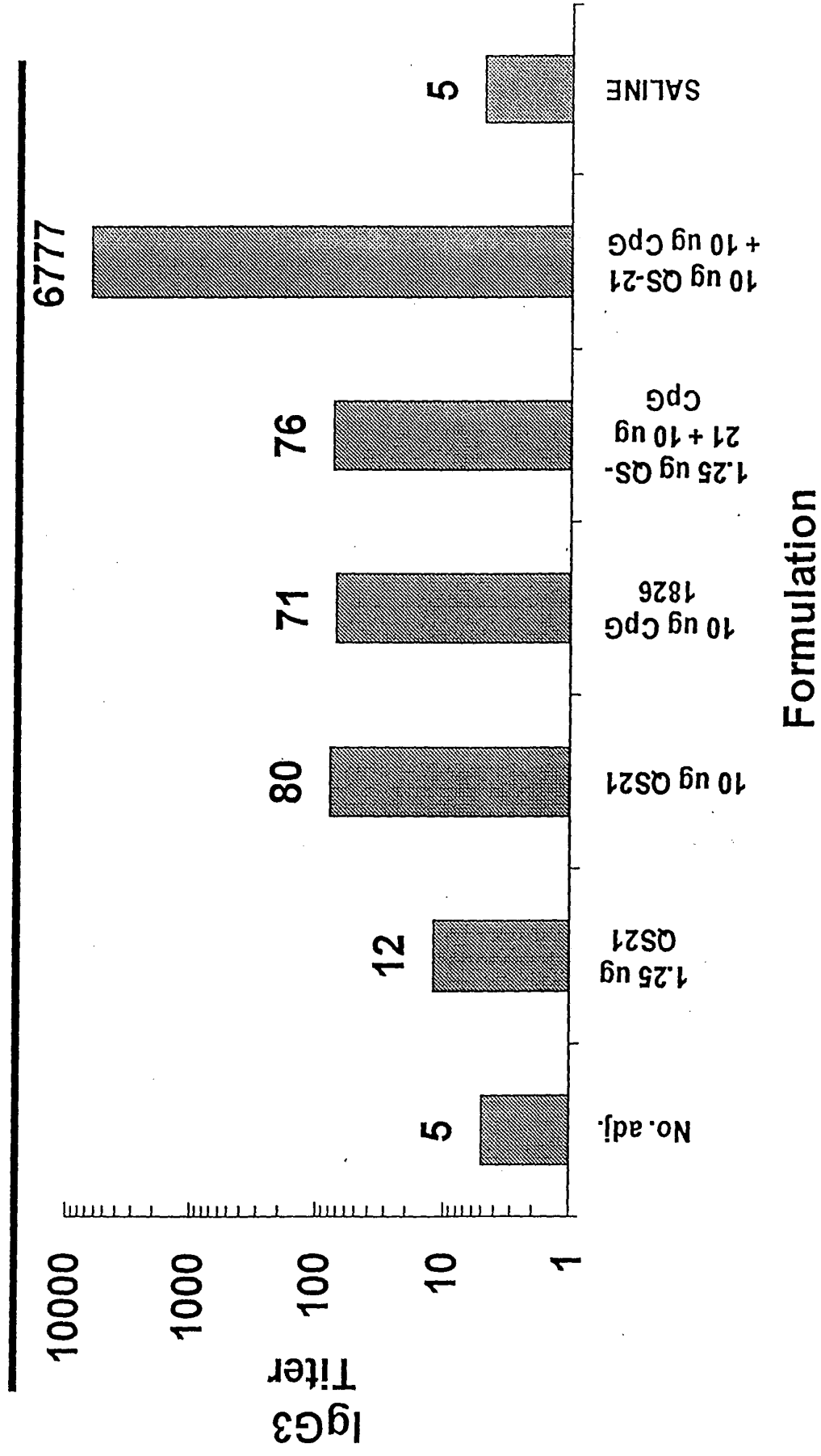


Figure 7

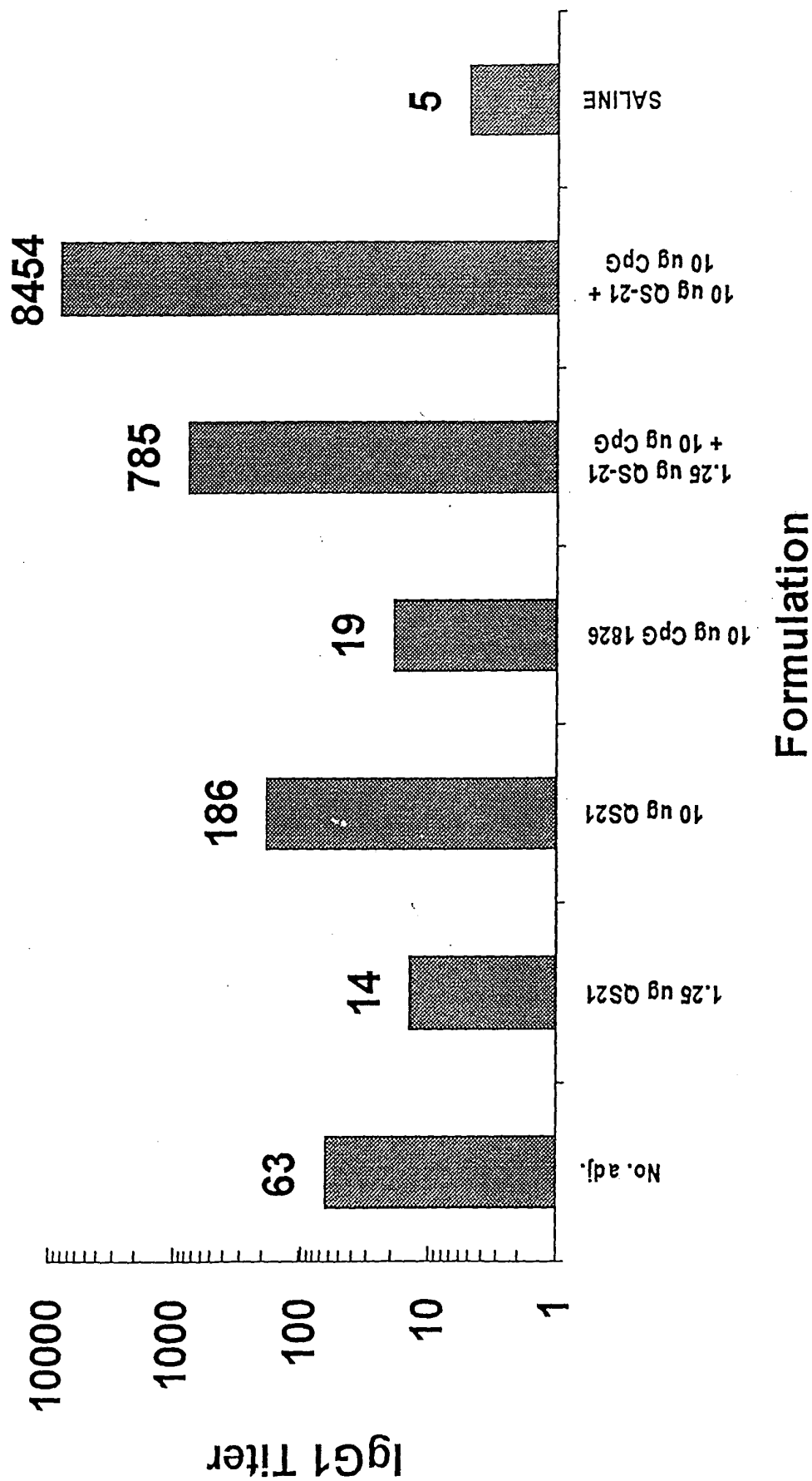


Figure 8

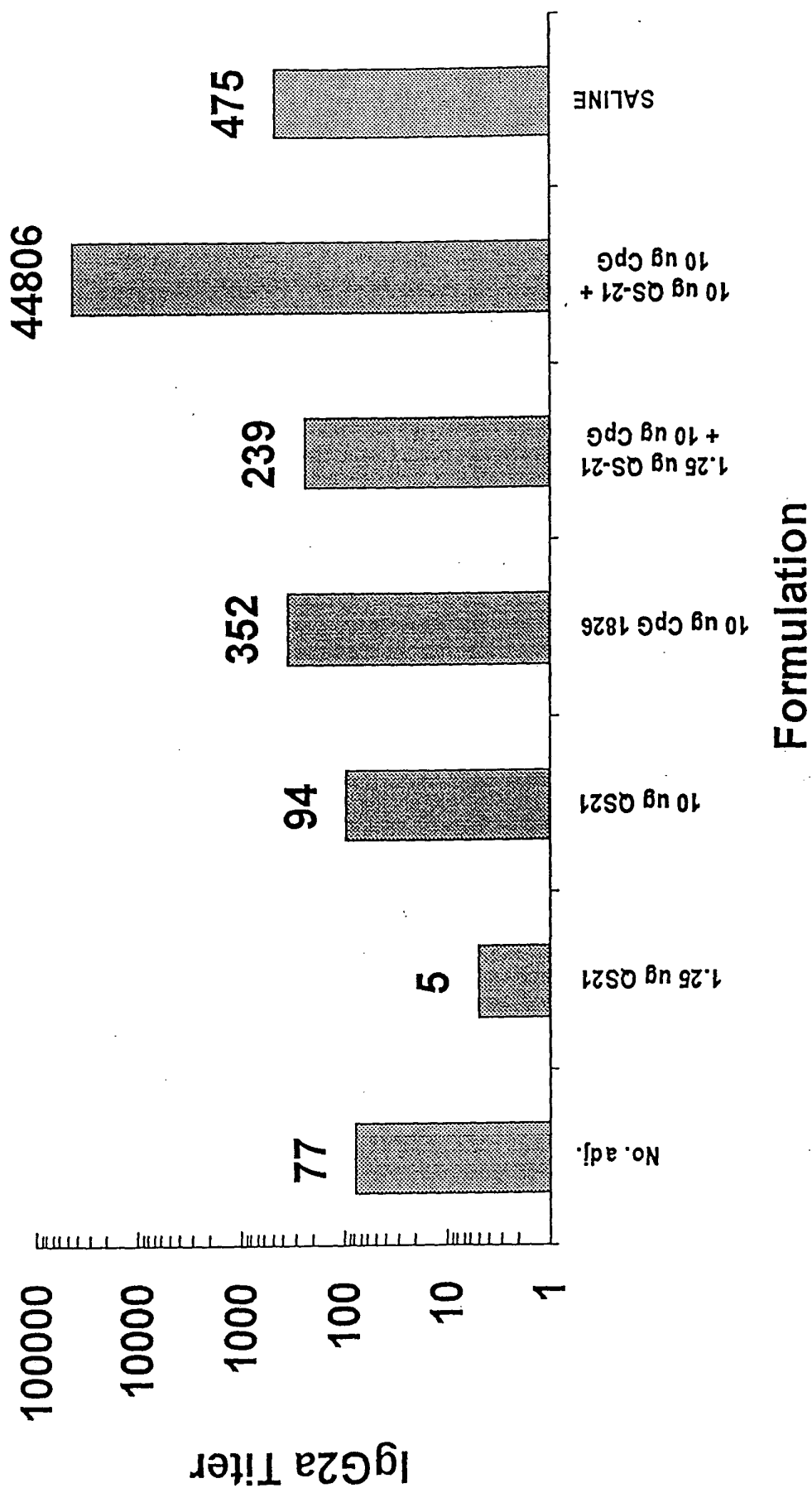


Figure 9

